



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bradfield et al.) Attorney Docket No. HYB2571P0011US
U.S. Serial No.: 08/855,402) Group Art Unit: 1646
Filed: May 13, 1997) Examiner: J. Ulm
For: Ah Receptor cDNA and)
Genetically Engineered Cells for)
Detecting Agonists to The)
Ah Receptor)

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OFFICE OF PETITIONS

PRELIMINARY AMENDMENT

Attention: Office of Petitions
Commissioner for Patents
Box DAC
Washington, D.C. 20231

Dear Sirs:

In response to the Office Action dated September 8, 1999, please amend the above-identified U.S. patent application as follows:

Please delete claims 1, 2, 4-6, 8-12 and 14-20.

Please add the following new claims 21-27.

*Sut 2
C1*
21. An isolated and purified polypeptide comprising a DNA binding domain of an Ah receptor protein wherein said DNA binding domain comprises the amino acid sequence:

RKRRKPVQKTVKPIPAEGIKNPSKRHRDRLNTEDRLASLLPFPQDVINKLDKLSVLRL
SVSYLRAKSFFD and alterations, substitutions, additions and deletions thereof.